

STATEMENT  
OF  
WORK  
(SOW)  
  
FOR THE  
  
REBUILD OF THE  
  
AAV  
RIGHT SUPPORT ASSEMBLY  
NSN 2530-00-438-5150  
  
SOW-04-CBG-8F934B-1/1  
  
Dated 07 JANUARY 2002

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**STATEMENT OF WORK FOR THE REBUILD  
OF THE AAV RIGHT SUPPORT ASSEMBLY  
NSN 2530-00-438-5150**

**1.0 SCOPE.** This Statement of Work (SOW), along with TM 09674A-25&P/4B establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the rebuild of the Assault Amphibious Vehicle (AAV) Right Support Assembly, National Stock Number (NSN) 2530-00-438-5150. This document contains minimum requirements to restore the AAV Right Support Assembly NSN 2530-00-438-5150 to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitations or restrictions."

**1.1 BACKGROUND.** Rebuild is defined as that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable parts using original manufacturing tolerances and/or specifications and subsequent reassembly of the item.

**2.0 APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

**2.1 Military Standards**

MIL-STD-2073-1D	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice for Military Marking

**2.2 Other Government Documents and Publications**

DoD 4160.21-M	Defense Materiel Disposition Manual
TM 2350-45	DMA Standard Procedures
TM 09674A-25&P/4B	Maintenance Instruction and Repair Parts List Organizational Intermediate and Depot Assault Amphibious Vehicle Model 7A1, Family Of Vehicles and RAM/RS

Engineering Drawing 2584800-1  
CAGE 80064

Engineering Drawing for the Right Support  
Assembly

DoD 4000.25-1-M

MILSTRIP Manual

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards.

ANSI/ISO/ASQC  
Q9003-1994

Quality Systems-Model for Quality  
Assurance in Final Inspection and Test

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for  
Configuration Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department, (Code 891), P. O. Drawer 43019, 814 Radford Blvd., MCLB, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

a. Provide materials, labor, facilities and services necessary to troubleshoot, test, diagnose, engineer, integrate, install, rebuild and calibrate as required to make the AAV Right Support Assembly fully operational. Upon completion of the rebuild, the AAV Right Support Assembly shall be in Condition Code "A".

b. Conduct final-on-site testing, which may be witnessed by Marine Corps Systems Command (MCSC), (Code CBG), Albany, Georgia representative at his/her discretion.

c. The contractor shall be responsible for all structural, electrical, and mechanical requirements associated with the rebuild of the AAV Right Support Assembly as specified in TM 09674A-25&P/4B, and TM 2350-45.

d. Ensure all AAV Right Support Assemblies meet the configuration of Engineering Drawing 2584800-1, CAGE 80064.

e. All mandatory replacement parts identified in TM 09674A-25&P/4B shall be replaced 100%. Economical replacement parts may be reused if they meet the applicable inspection requirements in TM 2350-45. All parts shall be disposed of in accordance with DoD 4160.21-M.

3.2 Detailed Tasks. The following tasks describe the different phases for the rebuild of the AAV Right Support Assembly.

3.2.1 Phase I -Rebuild. The contractor shall receive the AAV Right Support Assembly for rebuild. The contractor shall then disassemble the AAV Right Support Assembly into components and conduct the rebuild process. The contractor shall rebuild components in accordance with TM 09674A-25&P/4B and this SOW. The contractor shall be responsible for supplying all equipment, tools, test equipment, and materials to conduct this effort. The contractor shall be responsible for the integration and assembly of all components. The configuration identification for the AAV Right Support Assembly is defined by the specifications annotated on the current revision level of Engineering Drawing 2584800-1, CAGE 80064.

3.2.2 Phase II - Inspection, Testing, and Acceptance. Inspection, testing, and acceptance of the AAV Right Support Assembly shall be conducted in accordance with TM 09674A-25&P/4B and ANSI/ISO/ASQC Q9003-1994. The contractor shall correct any deficiencies discovered.

3.2.3 Phase III – Packaging, Handling, Storage, and Transportation (PHS&T)

a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this Statement of Work. Items scheduled for long-term storage, or shipment to overseas destinations, shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Method 30. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps shall provide the contractor with the shipping address(es) for the delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps shall be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

### 3.3 Configuration Control.

a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. Procedures or materials contained in manuals, standards and instructions or engineering drawings/documents define the item's characteristics. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing RFDs.

b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software application, which resides at a secure government web site, <https://mearsweb.redstone.army.mil>. For the purpose of gaining access to the web site, the contractor shall request user-id and password privileges from the Requiring Office identified in Block 6 of the applicable Contract Data Requirements List. The contractor shall direct any technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The contractor shall notify the Requiring Office by electronic mail when completed RFDs are ready for formal submission.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and property responsibility for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. (This can be done by mailing (Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD3148).

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to the contractors on the requisitioning process. The decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

### 3.6. Quality Assurance Provisions

3.6.1 The performance of the contractor's quality of work performed, material provided and documents written shall be subject to in-process review and inspection by the MCSC (Code CBG), Albany, Georgia representative during contract performance. Inspection may be accomplished at any work location. The MCSC (Code CBG), Albany, Georgia representative requires, at a minimum, two weeks notice of acceptance test to allow for

sufficient time for MCSC (Code CBG), Albany, Georgia representative to witness the test if he or she desires. Inspection by the MCSC (Code CBG), Albany, Georgia representative of acceptance tests, materials and associated lists furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet the SOW requirements which may be disclosed prior to final acceptance.

3.6.2 The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994. The contractor's work shall be subject to in-process reviews and inspections for compliance with these procedures and standards by MCSC (Code CBG), Albany, Georgia representative. Noncompliance with these quality assurance procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements of this SOW.

4.0 REPORTS. All reports deliverables shall be submitted in hard copy to Marine Corps Systems Command, Attn: (Code CBG), 814 Radford Blvd., Suite 20320, Albany Georgia 31704-0320, unless directed otherwise in a Contract Data Requirements List.

4.1 Monthly Production Status Report. A monthly Production Status Report shall be submitted summarizing the progress and status of the AAV Right Support Assembly.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved

OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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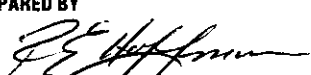
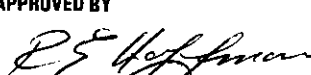
D. SYSTEM/ITEM AAV Right Support Assembly	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Contractor's Progress, Status, and Management Report	3. SUBTITLE Management
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4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80227	5. CONTRACT REFERENCE SOW 4.1	6. REQUIRING OFFICE MCSC (CBG), Albany, GA
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7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED A	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION
9. APP CODE N/A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE MCSC (CBG) Albany, GA
				b. COPIES Draft Final Reg Repr

16. REMARKS Contractor format is authorized.  Blk 4 - Tailor DI-MGMT-80227 as follows: Delete paragraphs 10.3g, 10.3h, 10.3i, and 10.3j.  Blk 12 - The reporting period shall be from the first to last business day of each month. Initial submission shall be 60 DAC.  Blk 13 - Subsequent submissions shall be 10 days after the last business day of each month.  Distribution StatementA: Approved for public release; Distribution is unlimited.	15. TOTAL	0	1	0
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G. PREPARED BY 	H. DATE 12/20/01	I. APPROVED BY 	J. DATE 12/20/01
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



(1 Data Item)

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ <b>X</b>
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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
AAV Right Support Assembly		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
B001	Request For Deviation	Configuration Management

4. AUTHORITY (Data Acquisition Document No.) <b>DI-CMAN-80640C</b>	5. CONTRACT REFERENCE <b>SOW 3.3</b>	6. REQUIRING OFFICE <b>MCLBA (583)</b>
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7. DD 250 REQ NO	8. DIST STATEMENT REQUIRED  A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE	b. COPIES	
						Draft
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[illegible]

G. PREPARED BY <i>Dang Smith</i>	H. DATE 1-9-02	I. APPROVED BY <i>RS Hoffman</i>	J. DATE 1/11/02
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